

**THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re the Application of:       **: Kazuo NAGATANI, et al.**  
Filed:                               **: Concurrently herewith**  
For:                                 **: METHOD AND APPARATUS FOR .....**  
Serial No.                         **: Concurrently herewith**

December 6, 2001

Assistant Commissioner of Patents  
Washington, D.C. 20231

**PRELIMINARY AMENDMENT**

S I R:

Prior to the issuance of an Office Action, please amend the specification and claims as follows:

**IN THE CLAIMS:**

**Please amend the following claims:**

6.(Amended) A distortion compensation method according to claim 1, comprising one distortion compensation coefficient, which corresponds to a present transmit signal and a plurality of signals transmitted in the past, is read out of the memory and distortion compensation processing is executed.

7. (Amended) A distortion compensation method according to claim 1, wherein one distortion compensation coefficient that corresponds to two signals, namely a present transmit signal and a signal transmitted previously, is read out of the memory and distortion compensation processing is executed.

10. (Amended) A distortion compensation method according to claim 1, wherein a distortion compensation coefficient, which corresponds to a power value of a present transmit signal and a

power value of a signal transmitted in the past, is read out of the memory and distortion compensation processing is executed.

11. (Amended) A distortion compensation method according to claim 1, wherein a distortion compensation coefficient, which corresponds to an amplitude value of a present transmit signal and an amplitude value of a signal transmitted in the past, is read out of the memory and distortion compensation processing is executed.

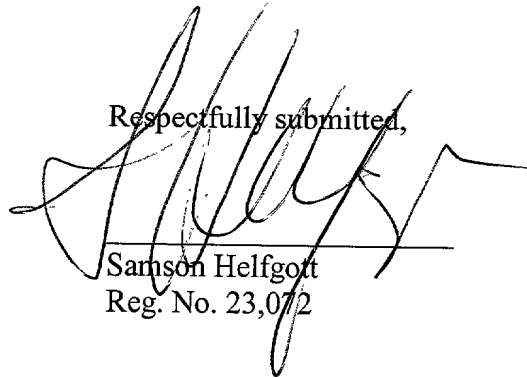
## REMARKS

This amendment is being submitted to avoid multiple dependent claims.

Attached hereto is a marked-up version of the changes made to the claims by the current amendment. The attached page is captioned **"Version with markings to show changes made."**

Favorable consideration is respectfully requested.

Respectfully submitted,

A handwritten signature in black ink, appearing to read 'Samson Helfgott', is written over a horizontal line.

Samson Helfgott  
Reg. No. 23,072

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Docket No.: FUSA 19.236  
Any fee due with this paper, may be charged  
On Deposit Acct. No. 50-1290.

**VERSION WITH MARKINGS TO SHOW CHANGES MADE**

**IN THE CLAIMS:**

**Please amend the following claims:**

6.(Amended) A distortion compensation method according to claim 1 ~~or~~ 2, comprising one distortion compensation coefficient, which corresponds to a present transmit signal and a plurality of signals transmitted in the past, is read out of the memory and distortion compensation processing is executed.

7. (Amended) A distortion compensation method according to claim 1 ~~or~~ 2, wherein one distortion compensation coefficient that corresponds to two signals, namely a present transmit signal and a signal transmitted previously, is read out of the memory and distortion compensation processing is executed.

10. (Amended) A distortion compensation method according to claim 1 ~~or~~ 2, wherein a distortion compensation coefficient, which corresponds to a power value of a present transmit signal and a power value of a signal transmitted in the past, is read out of the memory and distortion compensation processing is executed.

11. (Amended) A distortion compensation method according to claim 1 ~~or~~ 2, wherein a distortion compensation coefficient, which corresponds to an amplitude value of a present transmit signal and an amplitude value of a signal transmitted in the past, is read out of the memory and distortion compensation processing is executed.